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In re Application of:

Group Art Unit: 2621

Examiner: Not Yet Assigned

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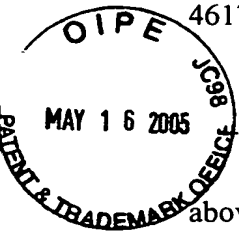
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with 37 C.F.R. §§1.56 and 1.97-1.98, Applicants herewith transmit the attached Form PTO-1449, including copies of the foreign patent documents which were cited in examination results provided by the Korean Intellectual Property Office (issue dates of February 22, 2005, February 25, 2005, and March 28, 2005) with respect to related Korean Patent Application Nos. 2003-113, 2003-8341, and 2003-9175, respectively, and which may be deemed material to the examination of the above-identified application. An English abstract is provided as a brief statement of relevance of the foreign patent documents to the above identified application as required under 37 C.F.R. §1.98. Copies of the examination results provided by the Korean Intellectual Property Office are also enclosed for the Examiner's convenience.

The Applicants certify under 37 C.F.R. §1.97(e) that the disclosed items were cited for the first time in a communication from a foreign patent office, the attached examination results provided by the Korean Intellectual Property Office, less than three months from the date of this Information Disclosure Statement, therefore, no fee under 37 C.F.R. §1.17(b) is required. However, should any fees be required, the Director is hereby authorized to charge the fees to Deposit Account No. 18-2220.

46176 (OEC1671US)

PATENT



The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of the Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Respectfully submitted,

Ronald S. Grubb

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Dated: May 16, 2005

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
46176

SERIAL NO.
10/748,871

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT
Jong-phil Kim et al.

FILING DATE
December 31, 2003

GROUP
2621

U.S. Patent Documents

Examiner's Initials	Patent Number	Date	Patentee	Class	Sub- Class	Filing Date

Published U.S. Patent Application

Examiner's Initials	Publication Number	Publication Date	Patentee	Class	Sub- Class	Filing Date

Foreign Patent Documents or Foreign Patent Applications

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Sub- Class	Translation	
						Yes	No
	2003-0008731	01/2003	Korea	G11B	20/04	X	
	2001-0054613	07/2001	Korea	H04N	5/445	X	
	1999-0085034	12/1999	Korea	G11B	20/10	X	
	08-044526	02/1996	Japan	G06F	3/14	X	
	07-036654	02/1995	Japan	G06F	3/14	X	

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

